Integrated Training Area Management

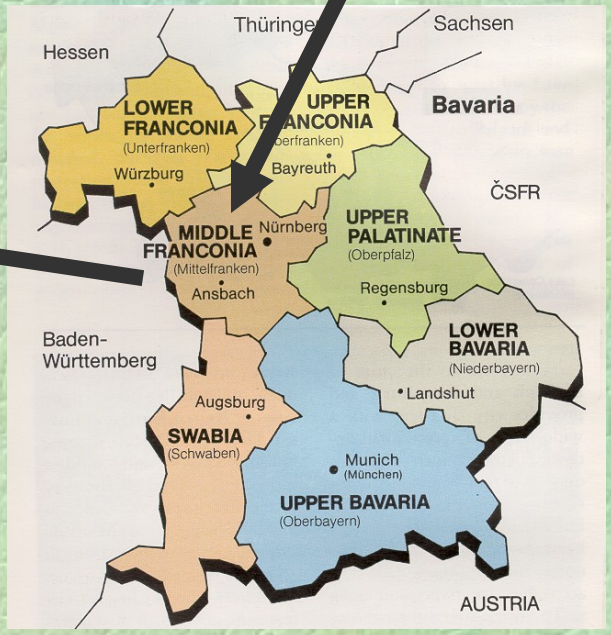
at the

235th BSB

Ansbach, Germany

Barton Barracks - Main Gate

Location of 235th BSB Ansbach



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235th BSB Installati

Katterbach Army Heliport
HQ, 4th Brigade

BSB HQ, Barton Barracks

Storck Barracks Illesheim
HQ, 11th Avn Rgt

Shipton Kaserne
Urlas LTA

Oberdachstetten LTA

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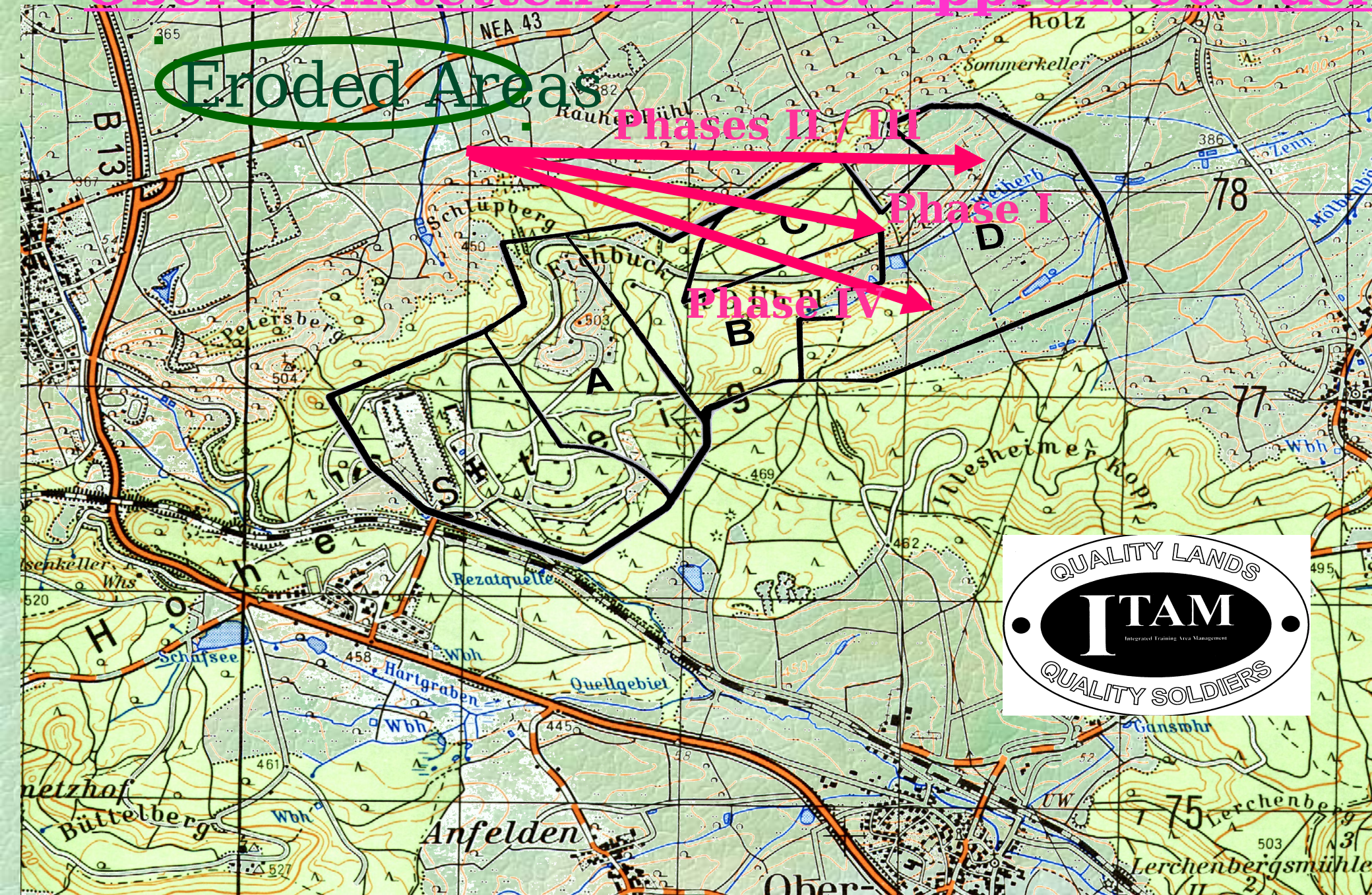
Project: Erosion Control
Oberdachstetten LTA
Phases I - IV

Project No: AN-ENV-007017

1998 - 2000

Oberdachstetten LTASize: Approx. 800 acr



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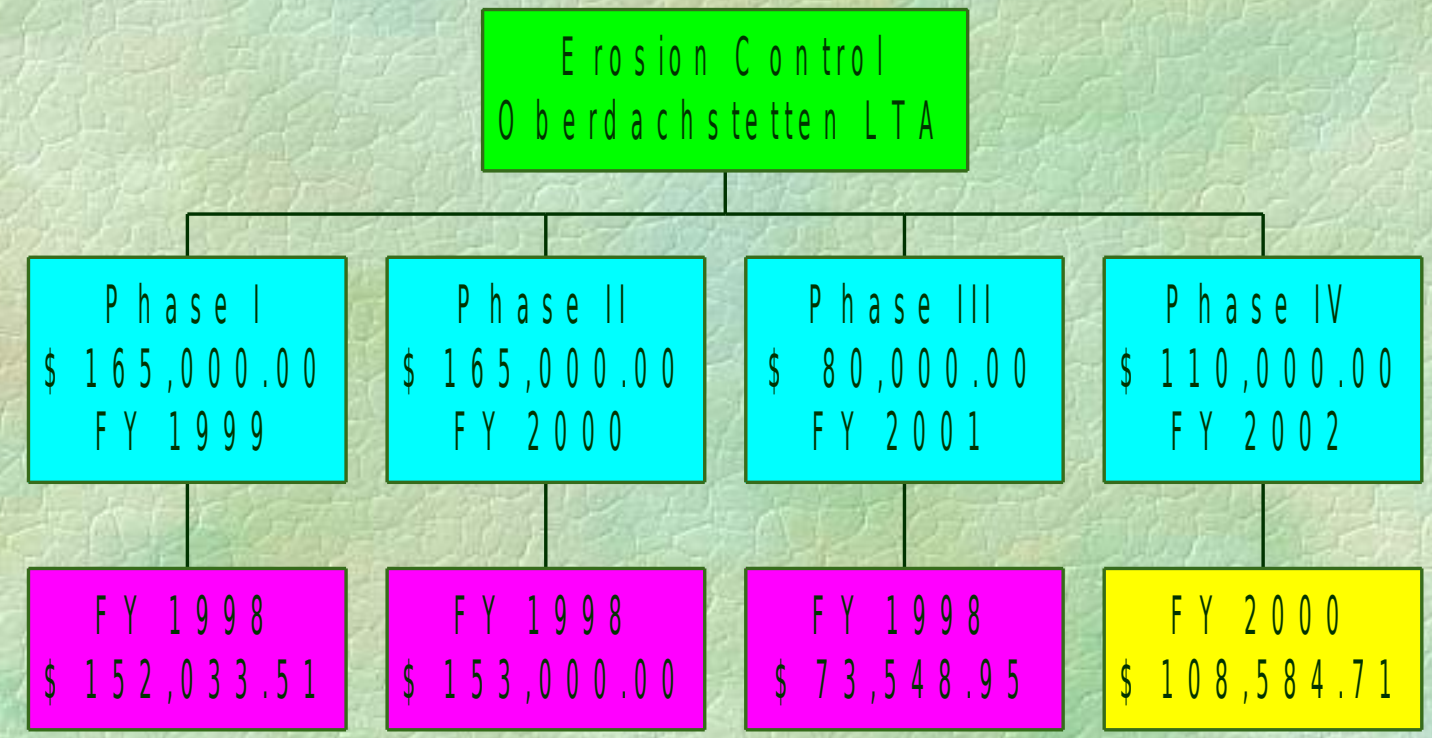

Planned:

Actual:

Total: **$ 487,167.17**

Environmental Management Offic

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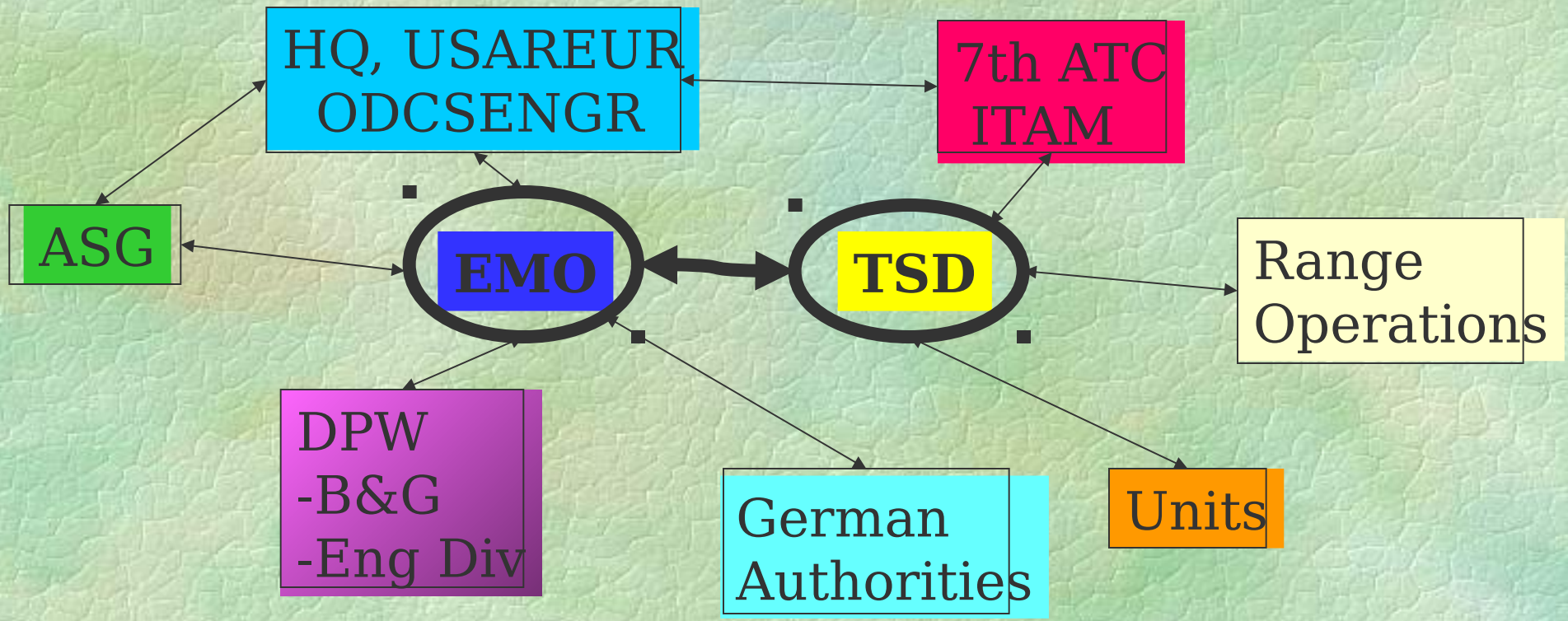
Project Coordination



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Milestones:

Before 1995: ITAM only at Hohenfels, Grafenwoehr, Schweinfurt and Frie

04 Apr 1995 ITAM Presentation at ODCSENGR
26 Jun 1995 Draft ITAM Regulation received

14 Mar 1997 Forwarded project information to Training Support Division

01-02 Dec 1997 ITAM Evaluation Team visits Ansbach

09 Dec 1997 Request for design to Engineering Division
27 Jan 1998 Draft ITAM Workplan FY 1999

03 Mar 1998 MIPR for Phase I ($ 165K) received

06 Mar 1998 Initial Design Meeting Phase I
19 Mar 1998 Phase I: 30% Design Meeting incl. German Officials
16 Jun 1998 Announcement for funds Phase II
08 Jul 1998 Phase I design forwarded to EUD, JOC branch

23 Jul 1998 MIPR for Phase II ($165K) received

29 Jul 1998 Initial Design Meeting Phase II

17 Aug 1998 Phase II/III design forwarded to EUD, JOC branch

18 Aug 1998 Phase I: Contract received

21 Aug 1998 MIPR Phase III ($ 80K) received

28 Aug 1998 Combined Funds Phase II and Phase III
07 Sep 1998 Proposed Start of Rehabilitation Phase I

14 Sep 1998 Actual Start of Phase I

15 Sep 1998 Construction interruption due to bad weather
21 Sep 1998 Re-Start Phase I again

22 Sep 1998 Phase II / III: Contract received

11 Nov 1998 Pre-Performance Conference Phases II and III
18 Nov 1998 Submission of ITAM Workplan 2000-2004

23 Nov 1998 Start of Construction Phases II and III

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Milestones cont'd

23 Dec 1998 - 18 May 1999 **Adverse Weather Co ions**

Construction Pause

19 May 1999 **Restart of Construction**

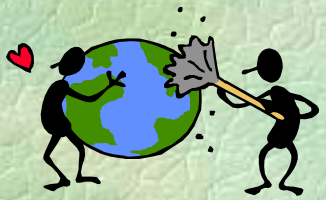
09 June 1999 **Pre-Final Inspection Phase I**

31 August 1999 **Completion of Phases I - III**

Phase IV:

03 March 2000 **Completed Design**

29 March 2000 **received MIPR**



18 April 2000 **Contractor's Proposal**

26 May 2000 **Pre-Performance Conferenc**

05 June 2000 **Construction Start**

11 August 2000 **Construction Comple**

SCOPE OF WORK

*** Road works: gravel roads with ditches and drains with filter slots**

*** Culverts through road to natural retention basins**

*** Erect check dams around natural retention basins**

*** Enlarge depth of natural basins and construct overflow**

*** Fill in erosion gullies and secure with untreated woodwork**

*** Re-seed eroded areas with native wild-grass mixture**

"Ruderale Hackbauflora"

*** Secure slopes with untreated woodwork, which will deteriorate**

*** Secure ditches with round timber fencing**

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Work Quantities - Phases I - IV

	Phase I	Phase II/III	Phase IV	TOTAL
Soil Shifting Operations	3,165 cbm	4,900 cbm	1,040 cbm	
Drainage/Ditch Construction	355 m	680 m	580 m	
Gravel Roads Improvement	285 m	985 m	460 m	1,730 m
Re-Seeding of eroded areas	10,120 sqm	10,015 sqm	5,000 sqm	
Woodworks: Shutoff Fences	331 m	293 m	780 m	
Slope Protection	129 sqm	360 sqm	1,854 sqm	2,343 sqm
Natural Retention Reservoirs	651 cbm	145 cbm	600 cbm	
Landscape Development (Erosion Gullies)	1,295 cbm	2,895 cbm	4,254 cbm	

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Job Order Contract (JOC)

* **On Call - Contract**
* **more than 60,000 positions**
* **fixed prices**
* **faster than normal contracting**
* **No cut-off date for submission before end of FY (30 Sep)**
* **Less modifications**
* **If modification: same prices**
* **No cost changes easier**

* **U.S. and contractor prepare a design**

  negotiations follow - final design
* **up to $ 100,000**

  - local approval
* **$ 100,000 - $ 300,000**

  - EUC Wiesbaden approval
* **over $ 300,000**

  - HQ USAREUR approval

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INTENT: Preserve existing TES habitats and support the training mission through

Visible, good road network

Controlled storm-water run-off

Water retention
-natural retention basins
-check dams

BUT:

Do just as little as required

Phase I

Before

After Construction

Phase II - III

Water Collection and Retention

Phase II - III

Before

After Construction

Phase IV

Before

After

Threatened and Endangered Species at Oberdachstetten LTA

Schwarzkehlchen - Stonechat
(Saxicola torquata)

Bekassine - Snipe
(Gallingo gallingo)

Animals

Kammmolch - Warty Newt
(Triturus cristatus)

Gelbbauchunke - Yellow-bellied Toad
(Bombina variegata)

Threatened and Endangered Species at Oberdachstetten LTA

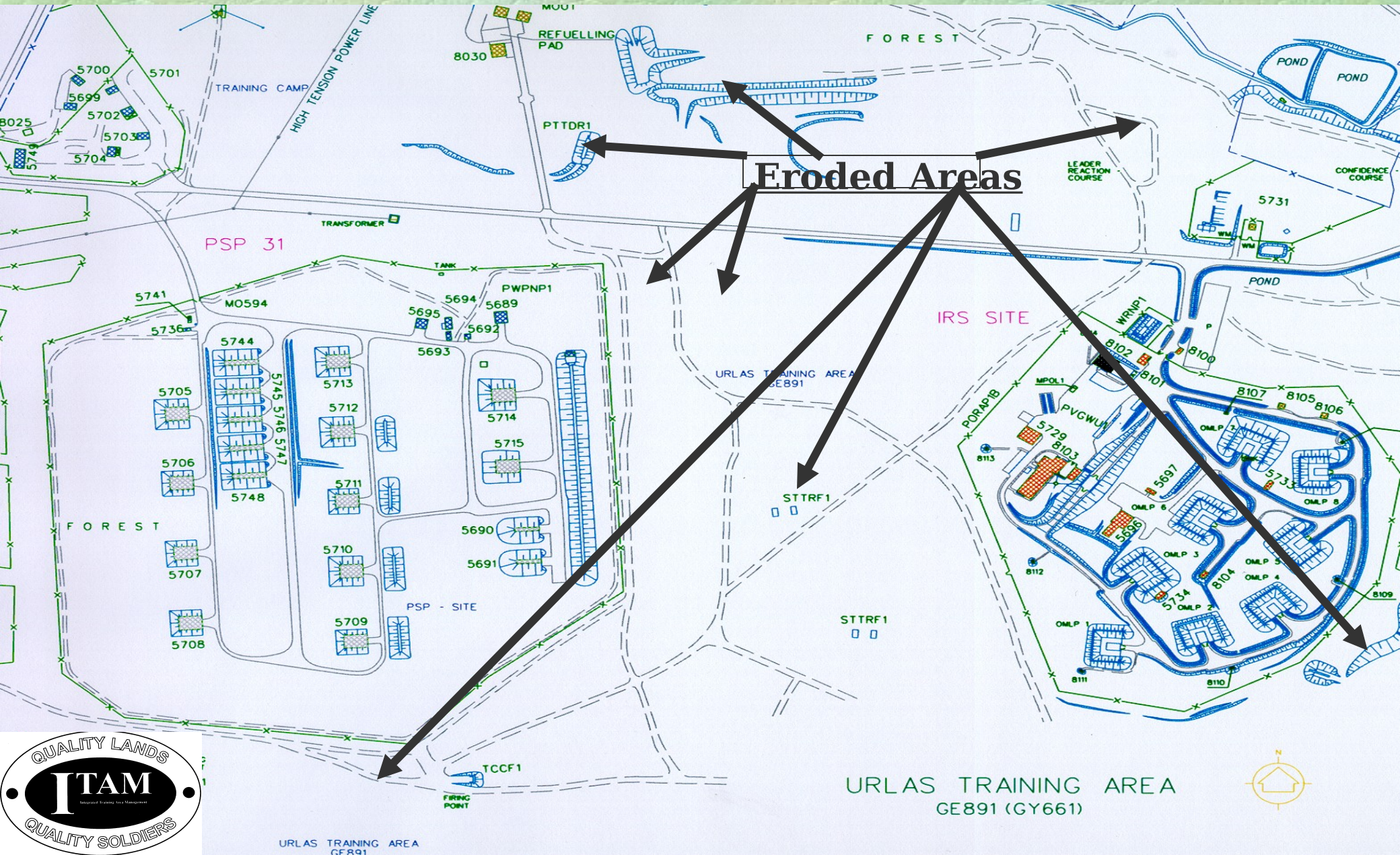
Bueschelnelke - Deptford Pink (Dianthus armeria)

Schlammsegge - Mudwort (Carex limosa)

Kleines Tausendgueldenkraut - Centaur (Centaurium pulchelum)

Plants

Future ITAM Plan: Urlas LTA FY 2001 $ 240,000
FY 2002 $ 260,000.00



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Any Questions ?

The End

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